

USAMMDA INFORMATION PAPER

PRODUCT: MOBILE IV SYSTEM (CONGRESSIONAL)

DESCRIPTION: The Mobile IV System (MIVS) is designed to eliminate the dependence on gravity and the traditional pole. Using a bag within a bag technology an IV system can be developed which is independent of gravity, uses no batteries, and has no motors.

PROGRAM RELEVANCE to the ARMY: This product supports both the core mission of the Army and the Army Campaign Plan. In any military conflict or civilian disaster, it is an unfortunate fact that there will be casualties, which will require IV support. Of the Army's core competencies, this product supports "Prompt Response," "Sustained Land Dominance," and "Support Civil Authorities." The MIVS is able to provide a critically needed treatment capability to U.S. and allied Forces. In this capacity, the MIVS is intended to save soldiers' lives and greatly reduce the battlefield footprint and power requirements and supports Future Operational Capabilities: MD-02-001 Clearing the Battlefield, MD-02-002 Hospitalization, MD-02-003 Medical Force Protection, and MD-02-004 Combat Health Logistics.

ISSUES/ACTIONS:

- This developmental effort received FY05 congressional funding. These funds will be used to produce the system design and initiate prototype development.
- This is a new start and funds have not been released as yet.

ADDITIONAL INFORMATION:

BPL # 459

DA PROJECT/TASK: Trauma Management –
PE/PROJ 633002/MK5BM

MAMP RANK: Not Ranked

ARMY ORD: Not required. This product was
established by Congressional language.

SCHEDULE:

Contract Award	3QFY05
Product Review	4QFY05
Prototype Delivery	3QFY06

For additional information, contact: Applied Medical Systems, DSN 343-7582, Comm. 301-619-7582